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Fill this form out electronically. Click in the middle of the blank line and start typing. The line will expand as you type. OR pick a Web 2.0 communication tool and share the same information requested on this form.

3-2-1 Project

Maine Common Core Teaching Standard 11.3 (ISTE Standard for Teachers 3) states that teachers should *Model digital age work and learning--Teachers exhibit knowledge, skills, and work processes representative of an innovative professional in a global and digital society*. Indicator A is: *Demonstrate fluency in technology systems and the transfer of current knowledge to new technologies and situations*.

The 3-2-1 Project is about exhibiting knowledge and skills of an innovative professional including demonstrating fluency in technology systems. The objectives and directions for the 3-2-1 Project are on the wiki (<http://umfresources.wikispaces.com/EDU221ExperiencingDifferentTechnologies>).

This is the form to report your results of the project.

3 Content Creation and Editing Software Packages

Use each of the three different software types on a project for EDU 221. Project possibilities include: MEL, Positive Learning Environment Seminar Presentation, Unit Student Sample for Dr. Theresa, Lesson Student Sample for Dr. Grace, End of Semester Reflection for Dr. Grace, Project in Your Field Placement (describe the project)

❖ Audio Recording Software (GarageBand, Audacity, etc.)

Which software did you use? GarageBand

For which project did you use this software? Student Sample

List at least 3 features of this software that you personally used (where you had control of the mouse and/or keyboard) that were **new to you**:

1. Pitch Correlation
2. Catch Playhead
3. Trying out the different type of vocal recording options.

How could you have your students use this software in a Modification or Redefinition way in your future classroom? (Give a specific example for a unit in your concentration.) I have my students creating an online newspaper article for one of their summative assessments. In the newspaper they need to write about a past environmental change in the present tense, and explain how it affected the organisms that lived inside of that ecosystem. In this summative assessment, they need to include a video or audio creation of their own. They could use GarageBand to create their audio recording. I would consider this modification.

❖ Comic Making Software (Comic Life, Pixton, Toondoo, etc.)

If you are already familiar with comic-making software, you can use infographic-making software or other still image editing software approved by Dr. Theresa.

Which software did you use? I didn't use a comic software enough to be proficient with any type of software.

For which project did you use this software? _____

List at least 3 features of this software that you personally used (where you had control of the mouse and/or keyboard) that were **new to you**:

1. _____
2. _____
3. _____

How could you have your students use this software in a Modification or Redefinition way in your future classroom? (Give a specific example for a unit in your concentration.)_____

❖ Movie Editing Software (iMovie, Windows Movie Maker, etc.)

If you are already familiar with comic-making software, you can use screencasting software or other video creation/editing software approved by Dr. Theresa.

Which software did you use? _____ iMovie.

For which project did you use this software? _____ Final Reflection

Did you do the project alone? With a partner? With a group of 3 or more? I did my reflection on my lonesome.

List at least 3 features of this software that you personally used (where you had control of the mouse and/or keyboard) that were **new to you**:

1. Cropping
2. Adding audio/music to the project
3. Transitions

How could you have your students use this software in a Modification or Redefinition way in your future classroom? (Give a specific example for a unit in your concentration.) I have my students creating an iBook for their final GRASPS summative assessment. In this iBook the students are given an environmental change and they need to explain how this environmental change is going to impact all the species that live within this ecosystem. The iBook needs to contain an audio or video implementation of their own creation. They could use iMovie to make the video for their iBook. I would consider this modification.

2 Web 2.0 Communication Tool

Take a risk and pick a Web 2.0 tool you've never used before, figure out how to use it, and then use it on at least one blog entry or project. It cannot be a blog, wiki or website building tool.

- What Web 2.0 tool did you use (name it and give the URL)? Penzu.com (Blog/Personal Journal site)
- How did you find out about it? Google
- For what blog entry or project did you use it? → Procedures Reflection
- What did it do that you liked? I like that you are able to lock your entries and they are only viewable to the public if you generate a URL to make the entries public. I also like that the site constantly saves and keeps a list of the drafts that you have made. So if you were to make changes that you didn't like, you could revert the entry back to a day you found it more relevant. I also like that it generates random personal topic prompts at the top of the page with the click of a button. I don't think this would be very useful for a science class, but I think introducing students to this site and feature, might get them writing about things that make them happy or frustrate them. Writing about you feeling is very important. Some people don't have anyone to talk to, and if they can vent to a private journal it may be of some help to them.
- What did it do that you didn't like (what frustrated you, what features were too hard to figure out, etc.)? I didn't like that anything aesthetic on the page costs money. If you want to change the way that you Penzu page looks, you need to pay for the pro version.
- Would you consider using it in your classroom? Why or why not? I would definitely consider using this blog/journal site in my class. One of my summative assessments is for students to blog daily about their use of an app called GenePool. This will be one of the options for a blog site that they can use.

1 Operating Systems

Familiarize yourself with one more computer operating system that you haven't used before.*

Operating system possibilities: Mac OS, Windows [XP, Vista, 7], Linux, iOS [on the iPhone/iPad/iPod Touch], Unix, Android, Windows CE [mobile Windows devices]**

- What is the operating system of your personal laptop? _____
- What is the other operating system that you tried? _____
- How did you spend your 15+ minutes? What project were you working on and what tasks (open an existing file, start a new file, copy and paste, save, print, etc.) did you carry out? _____
- What were your frustrations? _____
- When you have to learn a new operating system some day (e.g., your school gives you a new laptop with a different operating system than you're used to), what strategies will you employ to get comfortable with it quickly? _____

**If your laptop is new this semester AND it's a different operating system than your last personal computer, the operating system on your laptop counts as your "new" operating system. Just explain your situation for the answer to the first question.*

**If you had never used an iOS device before the iPad event at the beginning of the semester, you can count iOS as your new operating system.*

***If you have used three or more operating systems, skip the questions above, do not try yet another operating system (unless you want to), and instead, write a paragraph describing three of the operating systems you've used, how they compare, how you keep them straight when you switch back and forth between them, and what strategies help you learn new operating systems.*

****** In my experience with technology I have used Mac's OS, Window's OS, and Android's OS. I have used Macintosh for practically my whole life. My first ever computer was the iMac G3. Then when I entered grade school, all the computers that we used were Macs. This continues through middle school when we had laptops given to us that were Mac. I bought my first laptop in high school and it was one of the first Mac books. It might even have been mine from middle school, because I bought it refurbished from the middle school.

My experience with Windows hasn't been as prevalent, but I have always used windows. I remember using my friends' laptops with Vista, and I remember how much I HATED Windows 8. What was the point of all the colored squares as the home page?? It didn't make things any easier, it just frustrated people! I bought my first windows laptop last year with Windows 10 and I enjoyed using that. It seemed to go back to their old OS systems, just revamped and easier to navigate.

As far as android goes, it is the only OS that I have ever had for a smart phone. I have never had an iPhone over the years that smart phones have been around. It is hard for me to say that I like android over iPhone, because I have never even used an iPhone. I think it is because I like android's operating system so much that I have never wanted to go to a different operating system.

The Mac and windows operating systems use to be much different when I was younger. Almost to the point that I struggled to navigate around Windows. The biggest difference for me between the two is searching around my files on the hard drives. Mac has always been easy to navigate and finds ways to make it easy to search for your files. Windows always seemed difficult to find anything. As time goes on though, they seem to be almost identical (besides garbage Windows 8). I don't know if this is because I have been using the two of them so long that I have just become so comfortable with the both.

When using a new OS, the first thing that I look for is where to find all the applications that the system contains, and what their basic applications are called. Such as word processors, or slideshow applications. Then I try to find a way to organize the home page in a way that is comfortable to me. A way that makes it easy for me to navigate the system. After I will try and find how to search through my files, and how to change settings. Then I will mess with the settings for a while until I get used to what I am doing. The way I get used to a new OS is mostly just taking the time to explore the features and get comfortable with it.